Thank you for purchasing the Minolta RD-175 Digital Camera with the RD-Grabber utility and the Photoshop Plug-In software.

With the RD-Grabber utility software you can:
- Copy images captured with RD-175 digital camera to the Macintosh hard drive
- Display acquired images on the Macintosh in PICT format
- Save acquired images on the Macintosh in TIFF or PICT format
- Delete copied images from the Macintosh hard drive
- Delete images stored in the PC card
- Perform the following functions using the Macintosh computer:
  - Trigger the digital camera's shutter remotely
  - Change the camera's exposure compensation value
  - Initialize the PC card
  - Reset the clock in the RD-175 Digital Camera

This manual does not instruct in the use of Macintosh computers or the Adobe Photoshop software. Before operating the RD-Grabber or the Adobe Photoshop plug-In software, you should have a working knowledge of the Macintosh and the Adobe Photoshop software. Please refer to the Macintosh users guide or the instruction manual included with Adobe Photoshop.

IMPORTANT INFORMATION ABOUT THE INSTALLER

The install program "RD-175 Installer" will detect the CPU type built-in your Macintosh and install different versions of the RD-175 software (RDGrabber, Adobe Photoshop Plug-In) as follows:

If you are using a Power Macintosh (Macintosh with a PowerPC processor), the install program will install the latest version (ver.1.5) of the software on your Macintosh.

If your computer is a 68K Macintosh (Macintosh with a 68030 or 68040 processor), ver.1.13 will be installed.

END-USER LICENSE AGREEMENT

CAREFULLY READ THE LICENSE AGREEMENT BELOW BEFORE OPENING THIS PACKAGED SOFTWARE. OPENING THIS PACKAGE INDICATES YOUR ACCEPTANCE OF THE TERMS AND CONDITIONS BELOW. IF YOU DO NOT AGREE WITH THEM YOU SHOULD PROMPTLY RETURN THE PACKAGE UNOPENED.

This is a license agreement and not an agreement for sale. Minolta owns, or has been licensed from other owners, copyrights in the computer programs ("Software"). You obtain no rights to the intellectual property in the Software other than the license granted to you regarding the Software under this agreement. The title to the enclosed copy of the copy the Software and any copy made from it is retained by Minolta or such other owners.

1. LICENSE
You may:
(1) install and use the Software on only one computer at any one time.
(2) make a copy of the Software for backup or installation purposes only in support of the normal and intended use of the Software.
(3) transfer possession of copies of the Software to another party by transferring a copy of this Agreement and all other documentation along with at least one complete unaltered copy of the Software, provided that (i) you must, at the same time, either transfer to such other party or destroy all your other copies of the Software. (ii) Such transfer of possession terminates your license from Minolta, and (iii) such other party shall accept and be bound by these license terms by their initial use of the Software.

2. RESTRICTIONS
You shall not without the written consent of Minolta:
(1) use, copy, modify, merge or transfer copies of the Software except as provided herein.
(2) reverse assemble or reverse compile the Software except as permitted by law; or
(3) sublicense, rent, lease or distribute the Software or any copy thereof.

3. LIMITED WARRANTY
Minolta warrants the media on which the Software is recorded to be free from defects in materials and workmanship under normal use. Warranty details and limitations for the Software are described in the Statement of Limited Warranty which is supplied with the hardware. With the exception of the foregoing express warranties applicable to hardware and media only, the Software is not warranted and is provided "AS IS".

SUCH WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

4. LIMITATION OF REMEDIES
In no event will Minolta be liable for any lost profits, lost saving, or any incidental damages that result from the use or inability to use the Software, even if Minolta or its Authorized remarketers have been advised of the possibility of such damages or for any claim by you based on a third party claim.

5. TERMINATION
You may terminate your license at any time by destroying the Software and all your copies of it or as otherwise described in these terms. Minolta may terminate your license if you fail to comply with these terms. Upon such termination, you agree to destroy all your copies of the Software.

6. GOVERNING LAW
This Agreement shall be governed by the laws of the country where the delivery is made to the original customer.

7. GOVERNMENT END USERS
If you are acquiring the Software on behalf of any unit or agency of the United States Government, the following provisions apply. The Government agrees: (i) if the Software is supplied to the Department of Defense (DoD), the Software is classified as "Commercial Computer Software" and the Government is acquiring only "restricted right" in the Software as that term is defined in Clause 252.227.7013(c)(1) of the DFARS; and (ii) if the Software is supplied to any unit or agency of the United States Government other than DoD, the Government's rights in the Software will be as defined in Clause 52.227-19(c)(2) of the FAR or, in the case of NASA, in Clause 18-52.227-86(d) of the NASA Supplement to FAR.

SYSTEM REQUIREMENTS

To use the software, you need:

- Power Macintosh
- 24MB free RAM or more is recommended.
  A minimum of approx. 10MB free RAM (approx. 2 X the image size) is
  necessary per image being acquired.
  (Example: approx. 40MB free RAM is required for a multiple acquire of 4
  images)
- At least 30 MB available hard disk space
- 3.5" Floppy disk drive
- Monitor with a display area of 640 X 400 pixels or wider
- Apple System software (MacOS) 7.5 or higher
- Adobe® Photoshop® version 3.0.5 or higher is required to use the
  Photoshop® plug-In software
- Set 32-bit addressing to ON in the memory control panel.
- Set Virtual Memory, Modern Memory Manager, and File Sharing to OFF.
  Modern Memory Manager settings can not be changed in MacOS 7.6
  and higher.

TABLE OF CONTENTS

WARNING - BEFORE INSTALLATION

Some virus protection system-extensions conflict with the operation of this installer. Please remove or disable them before loading the RDGrabber installer. Replace or re-enable them when the installation is finished. If applicable, remove all versions of the RDGrabber and the RD-175 Photoshop Plug-In prior to installation of this software.

There are two files on the floppy disk:
• **"RDGrabber"** Utility Software
• **"RD-175 Plug-In"** Photoshop plug-in software

The Photoshop plug-In software, **RD-175 Plug-In**, adds the RDGrabber utility to Adobe Photoshop.

Using the installer, both files will be copied to the system.

The operation of the utility **RDGrabber** software is explained in this instruction manual. Differences in operation between the **RDGrabber** utility software and the **RD-175 Plug-In** are only briefly explained.

Installation Instructions

1. Start up the Macintosh.
2. Quit all other applications in use.
3. Insert the utility software disk into the disk drive.

4. Double click on the floppy disk icon to open it.

• The "RD-175 Installer" icon will be displayed on the computer screen.
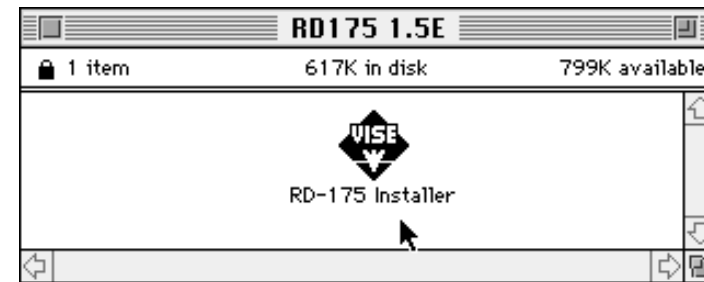
5. Double click on the **"RD-175 Installer"** icon.

• The splash screen shown below will be displayed.
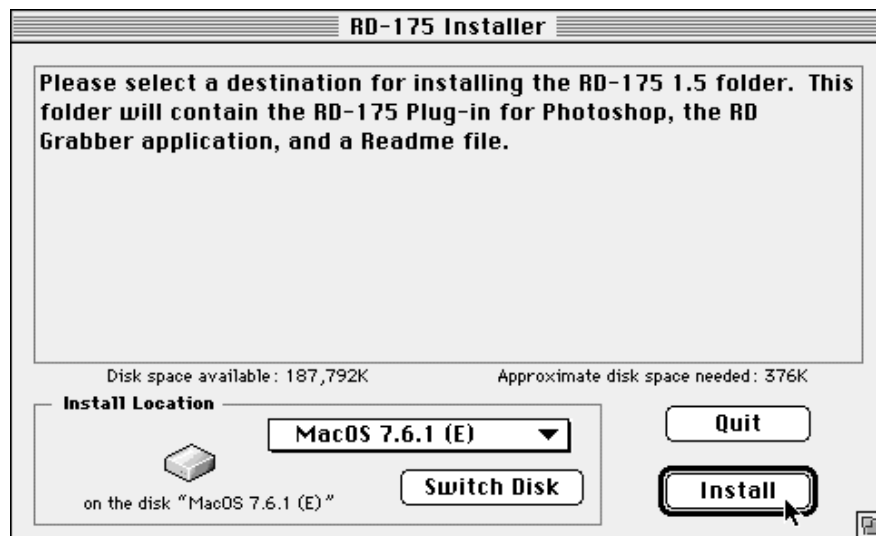

6. Click on **"Continue..."**.

• The "Software License Agreement" will appear. Read this agreement carefully before continuing the installation.
• If you do not agree to the conditions stated in the "Software License Agreement", click on **"Decline"**. Installation will quit.

7. Click on **"Accept"**.

• The following screen will appear.

```
═══════════════ RD-175 Installer ═══════════════
┌──────────────────────────────────────────────┐
│ Please select a destination for installing    │
│ the RD-175 1.5 folder.  This folder will       │
│ contain the RD-175 Plug-in for Photoshop,      │
│ the RD Grabber application, and a Readme file. │
│                                                │
│                                                │
│                                                │
│                                                │
│                                                │
│  Disk space available: 187,792K    Approximate disk space needed: 376K │
│  Install Location                              │
│     ┌──────────────────────┐    ┌──────────┐  │
│     │ MacOS 7.6.1 (E)    ▼ │    │   Quit   │  │
│     └──────────────────────┘    └──────────┘  │
│   on the disk "MacOS 7.6.1 (E)"  ┌──────────┐  │
│              ┌────────────┐      │ Install  │  │
│              │ Switch Disk│      └──────────┘  │
│              └────────────┘                    │
└──────────────────────────────────────────────┘
```

8. Select the installation volume from the **"Install Location"** pull-down menu, or click on **"Switch Disk"** to choose the installation volume.

9. Choose **"Select Folder..."** from the **"Install Location"** pull-down menu to select the destination of the RD-175 folder.

• Unless a new destination is chosen, the RD-175 folder will be installed directly onto the root level of the volume selected.

10. Click on **"Install"**.

• Installation will begin.

• When install is finished, the following dialog box will be displayed.

```
┌──────────────────────────────────────────────┐
│  ┌─┐   Installation was successful. If you    │
│  │▤│   are finished, click Quit to leave the  │
│  └─┘   Installer. If you wish to perform       │
│        additional installations, click Continue.│
│                                                │
│              ┌──────────┐  ┌──────────┐        │
│              │ Continue │  │   Quit   │        │
│              └──────────┘  └──────────┘        │
└──────────────────────────────────────────────┘
```

11. Click on **"Quit"**.

After installation is complet, a new folder labeled RD-175 1.5 is created and the RDGrabber utility software is installed into this folder.

To install the RD-175 1.5 Photoshop-compatible Plug-In:

1. Locate and open the Photoshop folder.
2. Open the Plug-ins folder.
3. Drag the RD-175 Photoshop compatible Plug-In into the **Acquire/Export folder** (for Photoshop 3.X) or the **Import/Export folder** (for Photoshop 4.X).

Note:

• If Photoshop is currently running, quit the program and relaunch it.

• To use the RD-175 Photoshop Plug-In with other applications, see the application's documentation for plug-in installation.

PREPARING THE RD-175 DIGITAL CAMERA

(1) SETTING THE SCSI ID

SCSI (Small Computer System Interface) is the standard for data transfer between the computer and peripheral devices. SCSI devices can be linked to the Macintosh in a chain. The last device in the chain has either an internal or external terminator to tell the computer where the chain ends.

To identify each peripheral device to the Macintosh, a unique ID is set on each SCSI device. If an ID is used by more than one device, data may be lost or the computer may not work correctly. The SCSI ID range of the Macintosh is from 0 to 7. SCSI IDs 0, 3, and 7 are reserved for internal devices in the computer and cannot be used by the RD-175 digital camera or other peripheral devices.

The RD-175 Digital Camera is factory preset to SCSI ID 6, but can be reset if necessary.

1. Press and hold the mode button.

2. Slide the main switch to ON.

 • If the main switch is in the ON position already, slide the main switch to LOCK, wait 3 seconds, then repeat step 1 and 2.
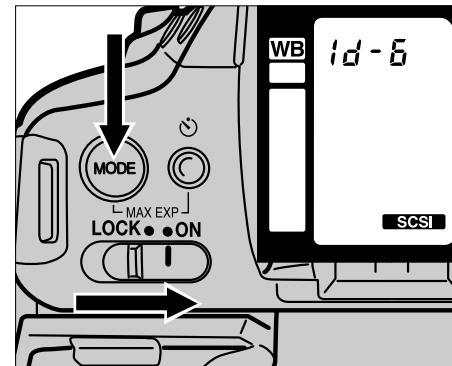
 • **"SCSI"** will appear in the lower right corner of the data panel. The SCSI ID will be displayed at the top of the data panel.

3. Turn the function dial to set the SCSI ID to a non-reserved ID.
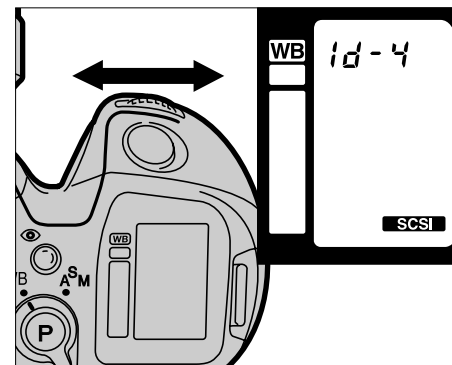
4. Release the mode button.

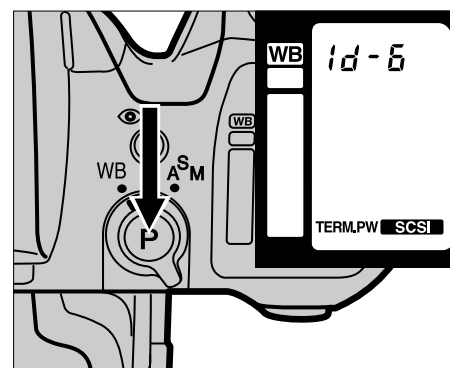# PREPARING THE RD-175 DIGITAL CAMERA

(2) SETTING THE TERMINATOR POWER SUPPLY

The RD-175 digital camera has only one SCSI connector and must be located at the end of the SCSI chain. A terminator is built into the RD-175 digital camera. Power for the built-in terminator is supplied by the computer when using a desktop Macintosh or a Macintosh Powerbook Duo with a Duo Dock. When using a Macintosh Power Book or a Macintosh Power Book Duo with a mini-Dock, the following operation must be followed so power can be supplied by the RD-175 battery. Aftermarket docking units for the Powerbook Duo vary, please refer to your instruction manual.

1. Press and hold the mode button.
2. Slide the main switch to ON.
 • If the main switch is in the ON position already, slide the main switch to LOCK, wait 3 seconds, then repeat step 1 and 2.
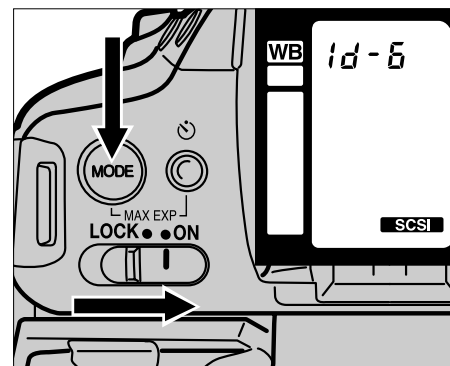
 • **"SCSI"** will appear in the lower right corner of the data panel. The SCSI ID will be displayed at the top of the data panel.

3. Press the program set button.

 • The terminator power indicator will appear in the lower left hand corner of the data panel.

4. Release the mode button.

(3) INSERTING THE PC CARD

Insert the PC card into the card slot according to the instructions on page 32 of the RD-175 Digital Camera instruction manual.

(4) CONNECTING TO THE MACINTOSH

1. Slide the camera's main switch to LOCK.
2. Turn the Macintosh off by selecting "Shut Down" from the Special menu. Turn off all connected devices.

CAUTION : Connecting accessory devices with the power on could damage the Macintosh or connected devices.

3. Open the Slot/SCSI connector cover on the RD-175. Plug the SCSI-2 side (1/2 size 50pins, small end) into the RD-175's SCSI connector.
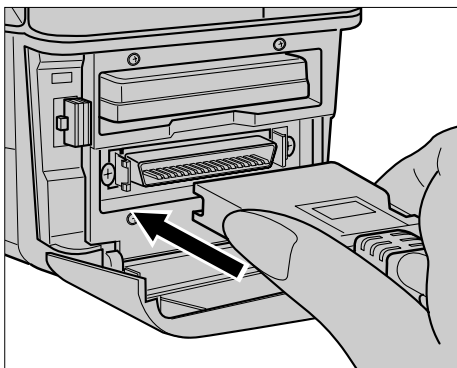
• Push in the connector until it clicks.

4. Plug the other end of the cable into the SCSI port (D-sub 25 pin) on the Macintosh.
• The RD-175 digital camera is located at the end of the SCSI chain.

The standard accessory cable is suitable for desktop Macintosh computers only. See your dealer for the proper cable for the Macintosh Powerbook, Powerbook Duo, or SCSI devices without D-sub 25 pin SCSI ports.

(5) SETTING THE RD-175 TO SCSI MODE

While pressing the mode button, slide the main switch to ON.
• If the main switch is in the ON position already, slide the main switch to LOCK, wait 3 seconds, then repeat step 1 and 2.
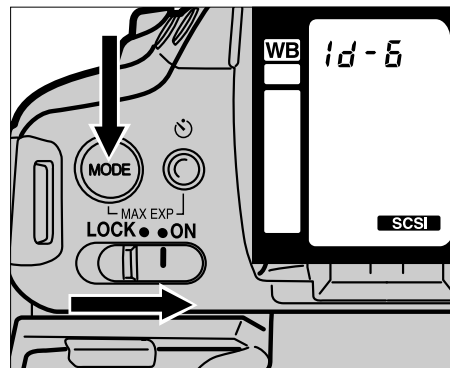
• **"SCSI"** will appear in the lower right corner of the data panel. The SCSI ID will be displayed at the top of the data panel.

The SCSI mode may be canceled if you touch the RD-175's body or lens after the RD-175 has been connected to the Macintosh with SCSI cable.
If this occurs, re-set the RD-175 to SCSI mode according to the directions described above.
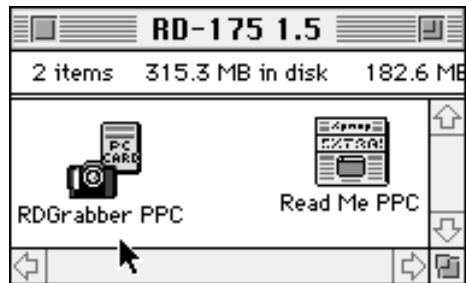
OPERATING THE SOFTWARE

Starting-Up the **RDGrabber** Utility Software

1. Set the RD-175 digital camera to SCSI mode.
2. Turn all other devices in the SCSI chain on.

Turn on SCSI devices starting with the last device in the SCSI chain. If SCSI devices are turned on after the computer, the computer will not recognize the devices.

3. Turn the Macintosh on.
4. Double click on the hard drive icon.
5. Open the RD-175 folder by double clicking on it. Double click on the RDGrabber PPC icon.

When using the **RD-175 Plug-In** software for Adobe Photoshop, follow the procedure below.

1. Set the RD-175 digital camera to SCSI mode.
2. Turn all other devices in the SCSI chain on.

• Turn on SCSI devices starting with the last device in the SCSI chain. If SCSI devices are turned after the computer, the computer will not be able to recognize the devices.

3. Turn the Macintosh on.
4. Launch Adobe Photoshop.
5. Choose "Import" from the "File" menu, then select "RD-175 1.5" from the list.
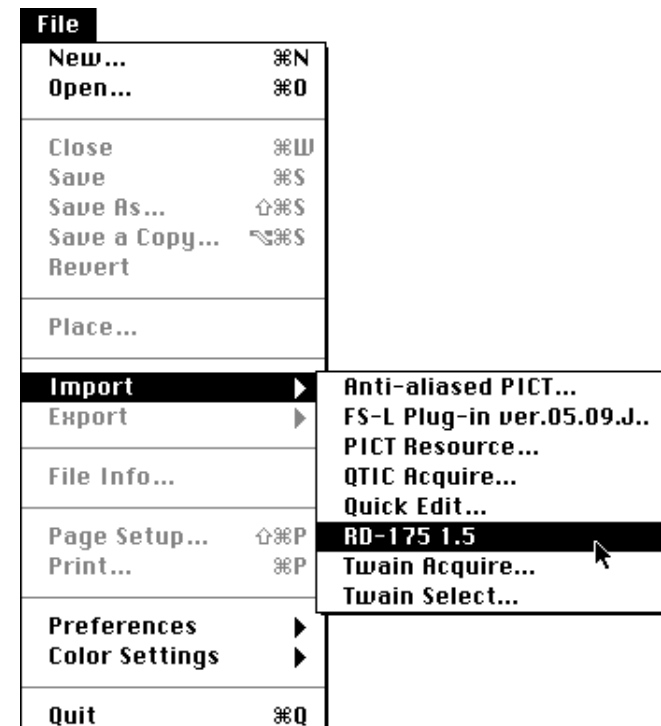
OPERATING THE SOFTWARE

After the software starts up, the start-up display will appear, then the main screen will be displayed.

• If the SCSI connection to the Digital Camera RD-175 can not be confirmed, the software will default into the "Select Folder" menu.

  (1) Quit the software according to the directions described on page 43.

  (2) Check the following:

    • The RD-175's main switch is ON.

    • The RD-175's battery power is sufficient for all operations. (Using the AC Adapter AC-M515 is recommended.)

    • There are no problems with the SCSI cable.

    • The selected SCSI ID number on the camera does not conflict with any other device in the SCSI chain.

  (3) Repeat steps 1 through 5 on page 16.

DISPLAYING THE IMAGES STORED ON THE PC CARD

After the software starts up, the main screen will be displayed. An index of the images stored on the PC card will be displayed in the order in which they were taken.

The number of images displayed depends on the screen size and the number of recorded images.

DISPLAY SIZE	NUMBER OF INDEXED IMAGES
13 inch Monitor (or smaller)	12 images (4 X 3)
17 inch Monitor	20 images (5 X 4)
19 inch Monitor (or larger)	30 images (6 X 5)

If more images are stored on the PC card than available for display, the scroll bar will change from white to grey. Other images can be displayed by clicking on the scroll arrow or dragging the scroll box.
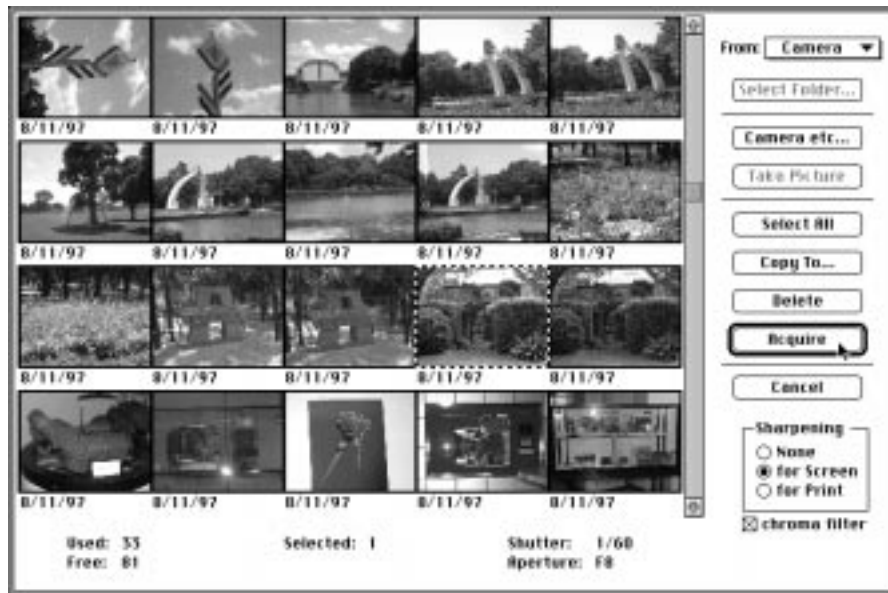
OPERATING THE SOFTWARE

SAVING DISPLAYED IMAGES TO THE MACINTOSH HARD DRIVE

Images must be acquired into the Macintosh before they can be saved as a TIFF or PICT file.

1. Click on the image to be acquired.

• A dashed line arround the image will indicate selected image(s).
• The aperture and shutter speed values will appear at the bottom of the window.


2. Select the Sharpening mode.

• **None**   No additional sharpening will be done
• **for Screen**   Sharpening specification when screen is final output
• **for Print**   Sharpening specification when printing is final output

3. Click on the "chroma filter" checkbox (so the ✕ appears) to turn the chroma filter on.

• The "chroma filter" optimizes the image during acquire for best possible quality. Note that the acquire speed will diminish when this function is selected.

4. Click on "Acquire".

• The acquire function will start. While the image is being acquired, an indicator will show the percentage of completion. When complete, the acquired image will be displayed on the monitor.

• Double clicking on an image will perform the same function as clicking on "Acquire".

• When using the Adobe Photoshop Plug-In software, images are acquired into the Photoshop. Further operations on the image are passed on to the Photoshop. Please refer to the Adobe Photoshop manual for details.

• Scrolling the image window when another application window overlaps it will cause the image to appear disjointed. To restore the normal image, close the other application window, then change the size of the image window.
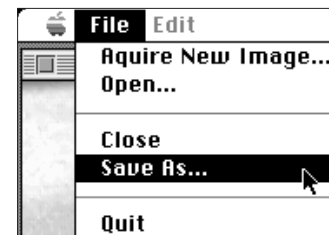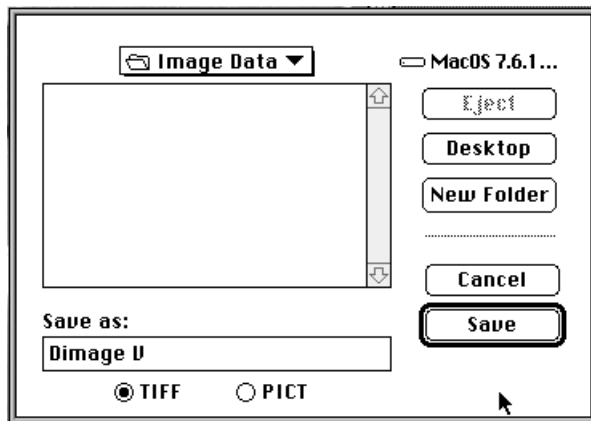

5. Choose "Save As..." from the "File" menu.

• The following dialog box (shown on next page) will appear.

6. Click on the TIFF or PICT button according to the format in which you want your file saved.

7. Input a file name for the image and select the folder where the image file is to be saved. Then click on "Save".

Using the steps outlined above, the selected images will be saved to the hard drive in either PICT or TIFF format.

To acquire more images, please follow the steps below.

8. Choose "Close" from the "File" menu.

• If two image are already opened, more memory must be allocated to the **RDGrabber** utility to acquire multiple images.
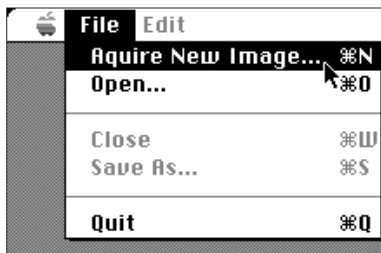
9. Choose "Acquire New Image..." from the "File" menu.

• The display will return to the main screen.

10. Repeat steps 1 - 7.

COPYING IMAGES TO THE MACINTOSH HARD DRIVE

Some or all of the images stored on the PC card can be copied to the Macintosh hard drive.

• To reclaim space on the PC card, first copy the images to the hard drive, then delete the copied images from the PC card. For delete instructions, see page 31 of this manual.

The copied image has a unique Minolta format, not PICT 2 or TIFF, and cannot be displayed or acquired without the RDGrabber or RD-175 Plug-In software. Files can only be renamed, moved, copied and/or deleted.

1. Display the main screen.

• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.

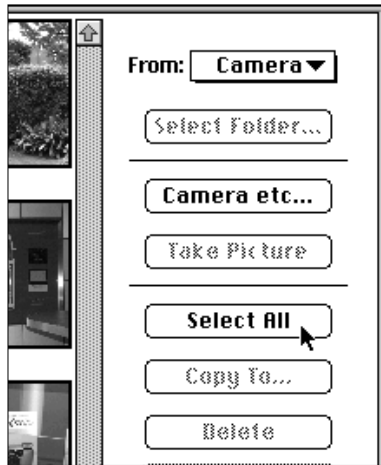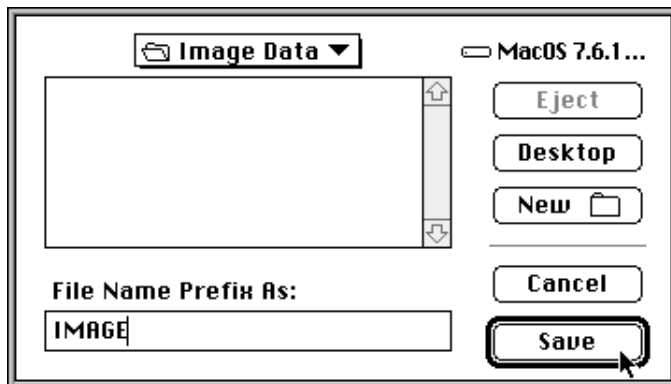**2. Choose "Camera" from the Input Selector pop-up menu.**

3. **Click on the image you want to copy. If two or more images are to be copied, press and hold the *shift* key and click on the images.**

• A dashed line will appear around each selected image.

• To copy all the images, click on **"Select All"**.

```
From:  Camera ▼
       Select Folder...
       Camera etc...
       Take Picture
       Select All
       Copy To...
       Delete
```

4. **Click on "Copy To...".**

• The following dialog box will appear.

```
📁 Image Data ▼           💾 MacOS 7.6.1...

                                Eject
                                Desktop
                                New  📁

File Name Prefix As:            Cancel
IMAGE                           Save
```

5. **Enter a file name prefix.**

An image number is added sequentially to each copied image.
Example: Five images are copied and given the file name prefix IMAGE, the files will be saved sequentially as IMAGE001, IMAGE002, IMAGE003, IMAGE004, and IMAGE005.

6. **Select the folder to save the images to, then click on "Save".**

• After saving, the display will return to the main screen.

OPERATING THE SOFTWARE

SAVING IMAGES COPIED TO THE MACINTOSH HARD DRIVE

As stated earlier, files copied from the PC card are in a Minolta original format and can not be displayed without the **RDGrabber** or **RD-175 Plug-In** software. To convert to the PICT 2 format, follow these instructions:
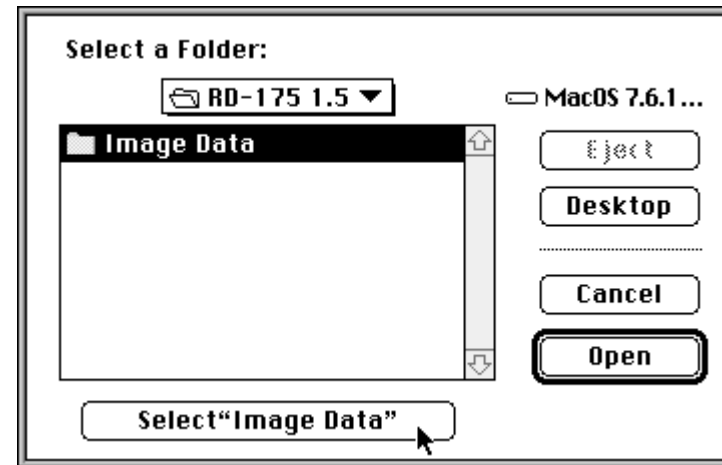
1. Display the main screen.
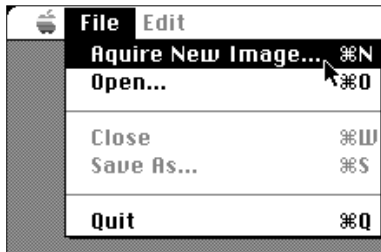
• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.

2. Choose "Files" from the Input Selector pop-up menu.

• The following dialog box will appear.

3. Choose the folder where the copied image(s) was saved.

• An index of copied images will be displayed.

After step 3, repeat the same operations from step 1 to step 9 in the section "SAVING DISPLAYED IMAGES TO THE MACINTOSH HARD DRIVE" (pages 20 through 22).

OPERATING THE SOFTWARE

DELETING COPIED IMAGES FROM THE MACINTOSH HARD DRIVE

Some or all of the images can be deleted from the Macintosh hard drive. Images can be viewed before deleting when using the plug-in or utility software.

> WARNING : Deleted images cannot be recovered, use care when deleting images.
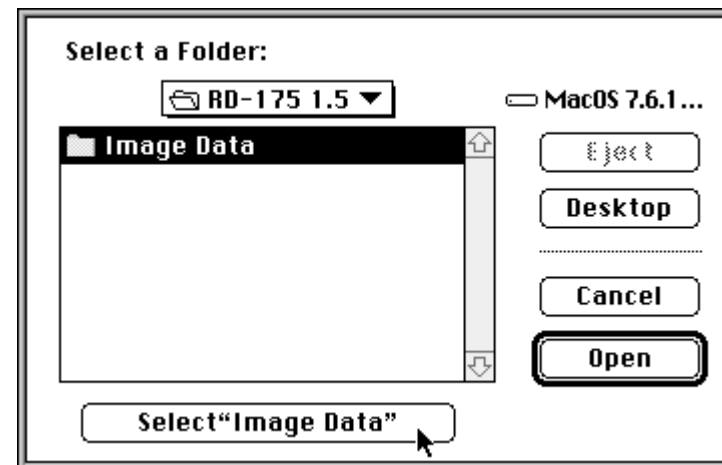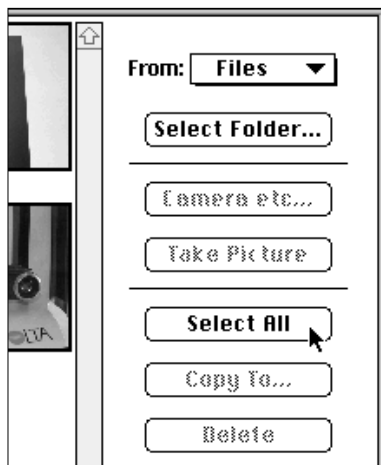
1. Display the main screen.
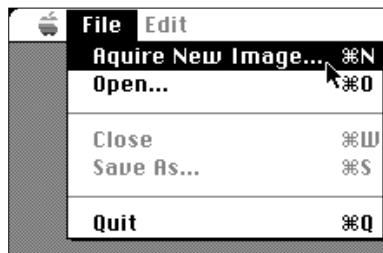
• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.

2. Select "Files" from the Input Selector pop-up menu.

• The following dialog box will appear.

3. Choose the folder where the copied image(s) was saved.

• An index of copied images will be displayed.

4. Click on the image you want to delete. If two or more images are to be deleted, press and hold the *shift* key and click on all of the images to be deleted.

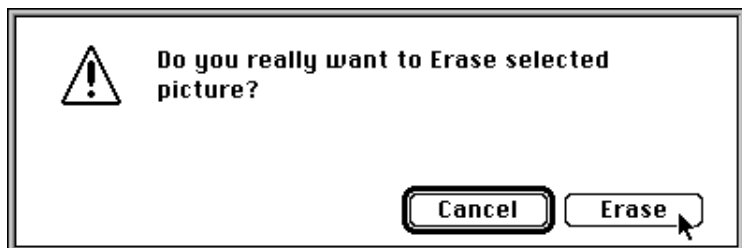• A dashed line will appear around each selected image.

• To delete all the images, click on **"Select All"** in the display.

5. Click on "Delete".

• The following dialog box will appear.

6. Click on "Erase" to erase the file. Click on "Cancel" to cancel the operation.

• The display will return to the main screen when the delete operation is finished or canceled.

DELETING IMAGES STORED ON THE PC CARD

Some or all of the images can be deleted from the PC card. If images are deleted using the RDGrabber utility software, the image can be viewed before deleting.

WARNING : Deleted images cannot be recovered, use care when deleting images.

1. Display the main screen.

• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.
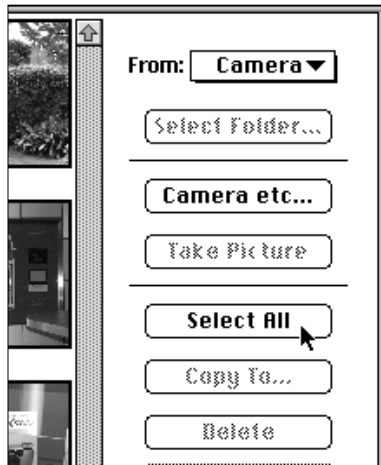
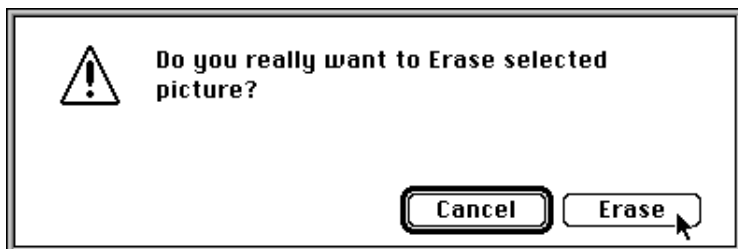## 2. Select "Camera" from the Input Selector pop-up menu.

3. **Click on the image you want to delete. If two or more images are to be deleted, press and hold the *shift* key and click on the images to be deleted.**

• A dashed line will appear around each selected image.
• To delete all the images, click on **"Select All"** in the display.

4. **Click on "Delete".**
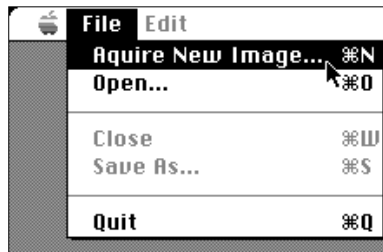
• The following dialog box will appear.

5. **Click on "Erase" to erase the file. Click on "Cancel" to cancel the operation.**

• The display will return to the main screen when the delete operation is finished or canceled.

TAKING PICTURES WITH THE MACINTOSH

1. Display the main screen.

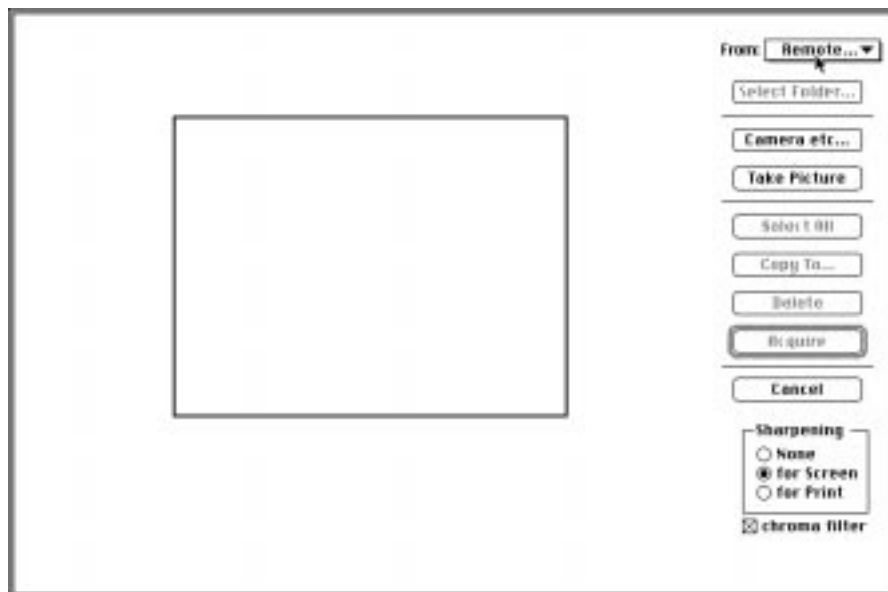|	
File Edit	
Aquire New Image... ⌘N	
Open... ⌘O	
Close ⌘W	
Save As... ⌘S	
Quit ⌘Q	

• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.

2. Select "Remote Release" from the Input Selector pop-up menu.

From: ✓Camera
Remote Release
Files

• The following "Remote Release" screen will appear.

From: Remote... ▾

Select Folder...

Camera etc...

Take Picture

Select All

Copy To...

Delete

Acquire

Cancel

Sharpening
○ None
◉ for Screen
○ for Print

☒ chroma filter

3. Click on "Take Picture".

• When the shutter is released, the captured image will appear in the display.

• The shutter on the RD-175 will not release until focus is confirmed. After clicking on "Take Picture", a release signal is sent to the RD-175 for 20 seconds. The shutter will release only if focus is confirmed during this time. If the shutter does not release, the following dialog box will appear. Click on **"OK"** to return to the "Remote Release" screen.

⚠ **Shutter Didn't Release.**

Ok

After the shutter is released, the image can be Acquired or Copied to the Macintosh.

To Acquire

Click on "Acquire".

For the following steps, see "SAVING DISPLAYED IMAGES TO THE MACINTOSH HARD DRIVE" step 5 on page 21.

To Copy

Click on "Copy To...".

For the following steps, see "COPYING IMAGES TO THE MACINTOSH HARD DRIVE" step 5 on page 25.

SETTING DIGITAL CAMERA FUNCTIONS WITH THE MACINTOSH

SETTING THE EXPOSURE COMPENSATION VALUE

The exposure compensation value on the RD-175 can be set with the Macintosh or on the camera itself.
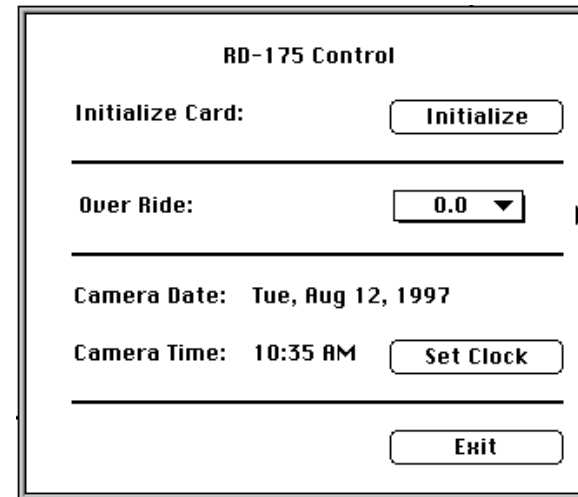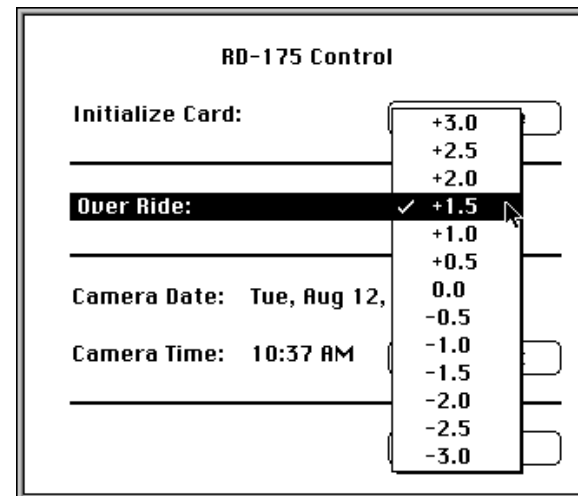
1. Display the main screen.

File	Edit	
Aquire New Image...	⌘N	
Open...	⌘O	
Close	⌘W	
Save As...	⌘S	
Quit	⌘Q	

• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.

2. Select "Camera" or "Remote Release" from the Input Selector pop-up menu.

From: ✓Camera
Remote Release
Files

Camera etc...

3. Click on "Camera etc...".

• The following dialog box will appear.

RD-175 Control

Initialize Card: [Initialize]

Over Ride: [0.0 ▼]

Camera Date: Tue, Aug 12, 1997

Camera Time: 10:35 AM [Set Clock]

[Exit]

4. Choose the desired EV from the Over Ride pop-up menu.

RD-175 Control

Initialize Card:

| +3.0 |
| +2.5 |
| +2.0 |
| ✓ +1.5 |
| +1.0 |
| +0.5 |
| 0.0 |
| -0.5 |
| -1.0 |
| -1.5 |
| -2.0 |
| -2.5 |
| -3.0 |

Over Ride:

Camera Date: Tue, Aug 12,

Camera Time: 10:37 AM

**5. Click on "Exit".**

SETTING THE CLOCK IN THE RD-175

The clock is reset by transferring data from the Macintosh to the digital camera. Reset the clock after changing the clock battery.

If the date under each image is incorrect after changing the camera's 2CR5 lithium battery, the clock battery may need to be

replaced. Please refer to the RD-175 camera instruction manual to replace the clock battery.
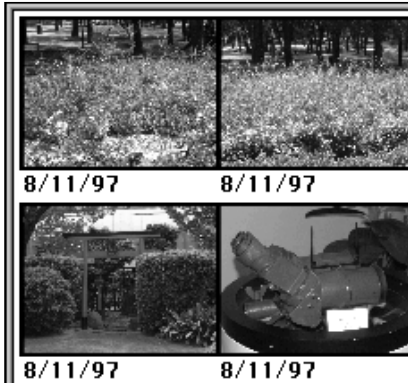
Before starting this operation, open the Date & Time control panel on the Macintosh, and set the correct time and date.

1. Repeat steps 1 through 3 on page 36.

• The following dialog box will appear.
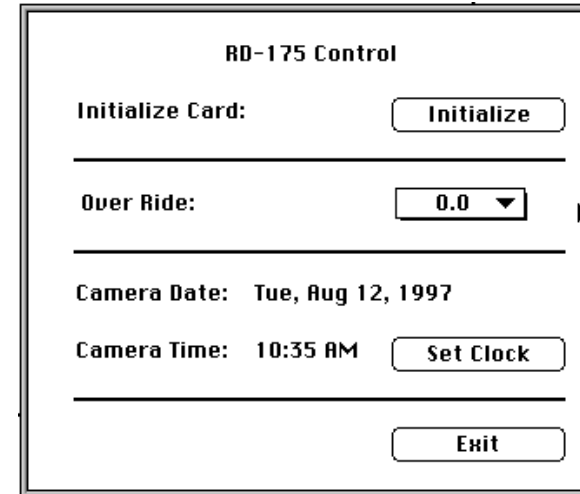
2. Click on "Set Clock".

• The clock data from the Macintosh will be transferred to the RD-175, resetting the clock on the digital camera.

3. Click on "Exit".

INITIALIZING THE PC CARD

• Non-standard accessory PC cards need to be initialized.

• If you want to use non-standard PC cards with the RD-175, please contact a Minolta Service Facility described on the back cover of this manual for details.
• When you are using Power Macintosh 8100/7100/6100, the PC card can not be initialized.

WARNING: Initializing the PC card will delete all current data on the PC card! PC cards should not be re-initialized unless format is "corrupt".

---

1. Display the main screen.
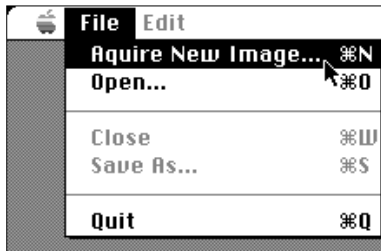
• If the main screen is not displayed, select **"Acquire New Image..."** from the **"File"** menu.

2. Click on "Cancel".

• The main screen will disappear.
• Perform this operation before removing the PC card, or data may be lost.

3. Remove the PC card, then insert the PC card to be initialized into the digital camera.
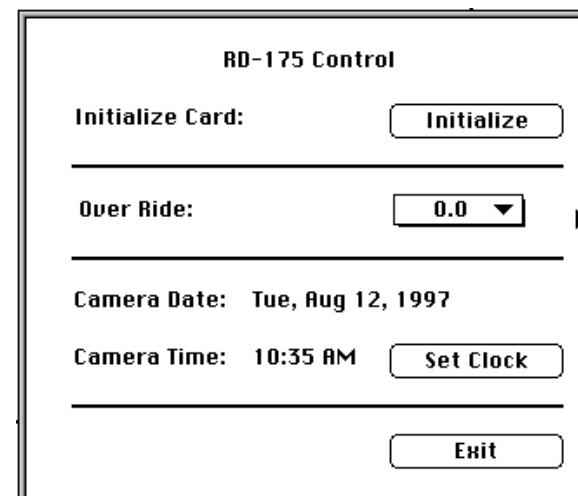
4. Select "Acquire New Image..." from the "File" menu.

• The message "Card Format Corrupted" will appear if the card has not been initialized by the RD-175. Click on **"OK"** in the dialog box.

5. Select "Camera" or "Remote Release" from the Input Selector pop-up menu.

6. Click on "Camera etc...".

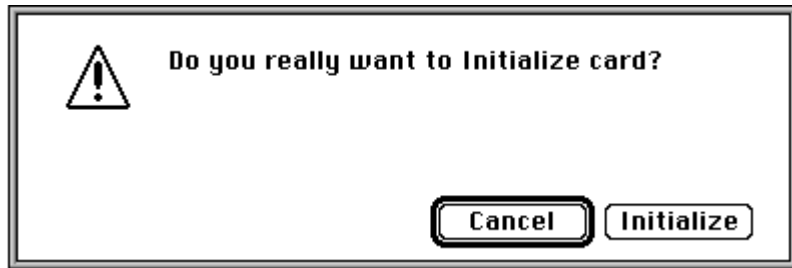• The following dialog box will appear.

7. Click on "Initialize".

8. A dialog box will appear to confirm initialization.

9. Click on "Initialize" to initialize the PC card. Click on "Cancel" to cancel the operation.
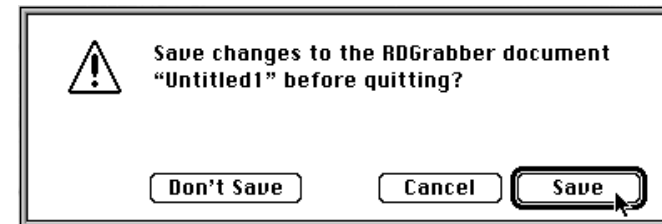
• When initialization is finished, the message box "Initialization Complete" will appear.

QUITTING THE SOFTWARE

To quit the RDGrabber software, select "Quit" from the "File" menu.

• When the window is open and the image is not saved, the following message will appear. Click on the desired function.

When using the Adobe Photoshop Plug-In software, select "Quit" from the "File" menu to quit the application.

MESSAGES

This section lists the error message and the action to take when they appear.

(A) RD-175 isn't connected. Change input from "File".
1. Click on "OK", then quit the software according to the directions described on page 43.
2. Check the following.
 • The RD-175's main switch is ON.
 • The RD-175's battery power is sufficient for all operations.
 • There are no problems with the SCSI cable.
 • The selected SCSI ID number on the camera does not conflict with any other device in the SCSi chain.
3. Repeat steps 1 through 5 on page 16.

(B) Replace Existing Files ?
Click on "OK" to replace the old files with the new ones. Click on Cancel to cancel the operation.

(C) Card Initialization Failure.
Retry the initialization. If the same message appears again, please contact a Minolta Service Facility.

(D) RD-175 isn't connected. Check main SW, cable & connector.
1. Click on "OK", then quit the software according to the directions described on page 43.
2. Check the following.
 • The RD-175's main switch is ON.
 • The RD-175's battery power is sufficient for all operations.
 • There are no problems with the SCSI cable.
 • The selected SCSI ID number on the camera does not conflict with any other device in the SCSi chain.
3. Repeat steps 1 through 5 on page 16.

(E) Shutter didn't release.
Click on "OK" to return to the "Remote Release" screen (see page 35).

(F) SCSI communication Error. Check main SW, cable & connector.
1. Click on "OK", then quit the software according to the directions described on page 43.
2. Check the following.
 • The RD-175's main switch is ON.
 • The RD-175's battery power is sufficient for all operations.
 • There are no problems with the SCSI cable.
 • The selected SCSI ID number on the camera does not conflict with any other device in the SCSi chain.
3. Repeat steps 1 through 5 on page 16.

(G) No Card Found.
Insert the PC card into the card slot according to instructions on page 28 of the RD-175 Digital Camera instruction manual.

(H) Incompatible Card Installed.
The installed PC card is incompatible with the RD-175. If you want to use non-standard accessory PC cards with the RD-175, please contact a Minolta Service Facility for details.

(I) Card Format Corrupted.
Remove the PC card and re-insert it. If the same message appears, re-initialize this card.
When a new PC card is inserted into the digital camera to initialize it, the same message will appear. Click on "OK" in the dialog box to continue the operation.

(J) Card Change Detected.
Replace the PC card in the card slot with the card that was inserted at the time of software start-up.

MESSAGES

(K) File not found.

Input the correct file name.

(L) Volume or folder not found.

Input the correct folder name.

(M) Misc. File Error.

1.Click on "OK", then quit the software according to the directions
   described on page 43.
2.Select "Restart" from the "Special" menu to restart the Macintosh.
3.Start-up the software again.

(N) Insufficient Disk Space.

Create more disk space by moving the files to other volumes or deleating
unnecessary files.

(O) Disk is locked or write protected.

Cancel the write protection. For example, slide the write-protect tab to the
write-enable position.

(P) File is Locked. Can not delete or replace.

Unlock the file.

1.Find the file you want to unlock with the Macintosh Finder, then select the
   file.
2.Choose "Information" from the "File" menu.
3.Click the checkbox to the left of "Lock" to remove the X in the box.
4.Close the "Information" dialog box.

(Q) Copying to the same folder is prohibited.

Copy to another folder.

(R) This program can't run on the Macintosh using MC68000.
     Please use another Macintosh.

(S) This program requires System 7 or later. Please use another Macintosh.

(T) Insufficient Memory

To use the software with the Macintosh, you need:

•Macintosh computer with a 68030 or 68040 processor (except Macintosh
  II fx) and a minimum clock speed of 25 MHz, or a Power Macintosh
  computer.
•20 megabytes (MB) of random access memory (RAM), 24 MB RAM if
  using a Power Macintosh, available to the applications.

(U) Apple event error occurred.

(V) Hardware Error.

(W) System Error. Plaease quit this application.

1.Click on "OK", then quit the software according to the directions
   described on page 43.
2.Select "Restart" from the "Special" menu to restart the Macintosh.
3.Start-up the software again.

Operation of the RD-175 Software for Windows®

CONTENTS

Operation of Software for Windows®

1. Summary

With this software you can:

- Display images stored on the PC card
- Save displayed images to the hard drive
- Copy images to the hard drive
- Save images copied to the hard drive
- Delete copied images from the hard drive
- Delete images from the PC card
- Set the following digital camera functions with the computer:

    Set the exposure compensation value

    Reset the clock in the RD-175

    Initialize the PC card

2. System Requirements

To use this software, you will need:

- PC/AT compatible computer with i486 or Pentium processor
- At least 16MB of free RAM (available to the application).
  20MB or more is recommended.
- 30MB available hard disk space
- 3.5" Floppy disk drive
- 24-bit Color display for Windows® 95 or 3.1
- Microsoft® Windows® 95 or 3.1 operating system
- Adobe® Photoshop® for Windows® Ver.3.0.5 or later
  or other TWAIN-compliant application (such as PhotoDeluxe
  1.0, Pictoreit 1.0)
- SCSI host adapter (AHA-152x, AHA-154x, or AHA-294x
  recommended)
- Appropriate SCSI cable

  The SCSI cable will need to have a SCSI-2 (1/2 size 50pins) connection
  on one end and the appropriate connection for your system on the other.

NOTE (only for users of Windows® 3.1 operating system)

Adaptec AHA-1540/1542 series SCSI boards can not support more than
16MB RAM. If you use an AHA-1540/1542 series SCSI board with the
RD-175, make sure you have 16MB of RAM.
Do not connect the RD-175 to an AHA-1540/1542 series SCSI board if
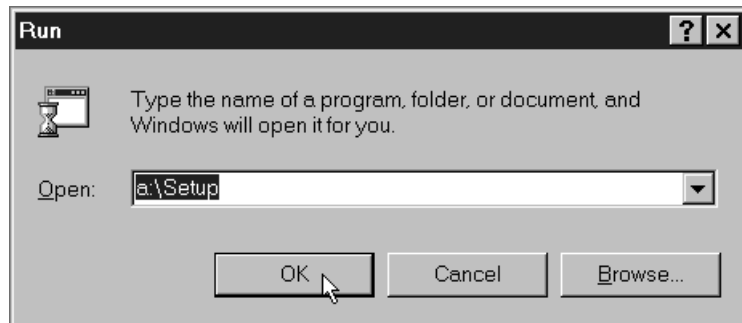your have more than 16MB of RAM. Doing so may crash the system.

3. Installing the Software

Start the setup program as follows.

• It is assumed that the floppy disk drive is drive A.

For Windows® 95

1. Insert the floppy disk labeled "Control for Windows" into drive A.

2. Click on "**Start**", then click on "**Run**".

3. Type **a:\Setup**, then click on "**OK**".

• The "**RD-175 Setup**" window will appear.

4. Click on "**Next >**".

• The "Welcome" window will appear.

5. Click on "**Next >**".

• The "Software License Agreement" will appear. **Read this agreement carefully before continuing the Setup.**

• If you do not agree to the conditions stated in the "Software License Agreement", click on **"No"**. Setup will quit.

6. Click on "**Yes**".

• The "Setup Type" window will appear.
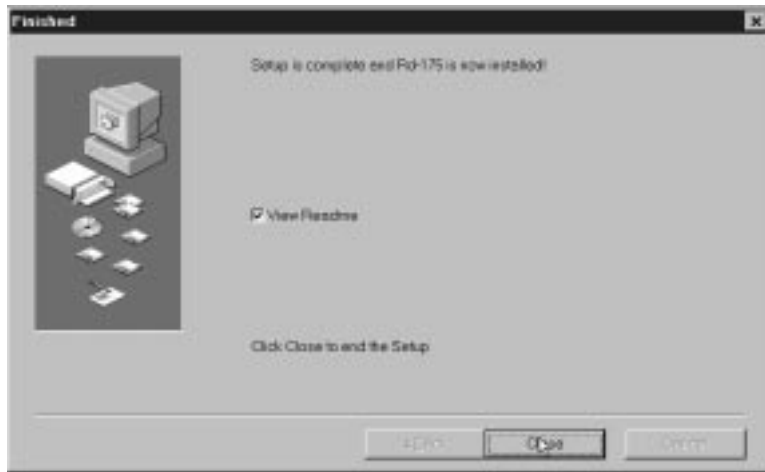
7. Select the type of setup you prefer, then click on "**Next >**".

• The "Ready To Install" window will appear.

8. Click on "**Next >**".

• Setup will start.

• The "Finished" window will appear when setup is complete.

9. Click on "**Close**".

Uninstall Instructions for Windows®95

1. Click on "**Start**".

2. Select "**Programs**", then select "**RD-175**".

3. Click on the "**Remove RD-175**" button.

4. Select "**Yes**" to uninstall all RD-175 software from your computer.

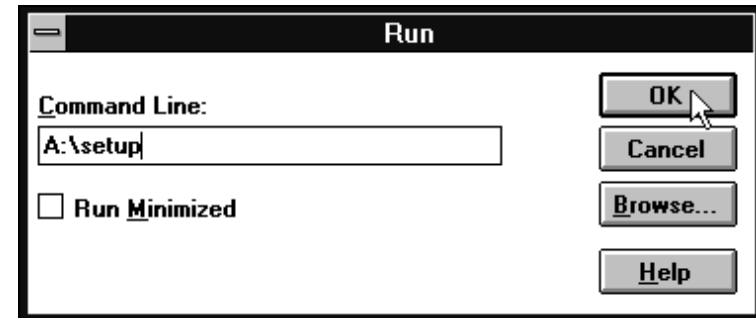• This uninstall program will remove the RD-175 1.5 software and all its components.

For Windows® 3.1

1. Insert the floppy disk labeled "Control for Windows" into drive A.

2. In File Manager or Program Manager, Click on "**File**", then click on "**Run**".

3. Type **A:\setup**, then click on "**OK**".

• The "**RD-175 Setup**" window will appear.

✎ All other software operations for Windows®3.1 are the same as for Windows®95.

Operation of Software for Windows®

4. Preparing the RD-175 Digital Camera

4-1. Setting the SCSI ID

The RD-175 digital camera is a SCSI device. SCSI is the standard for data transfer between the computer and peripheral devices.

To identify each peripheral device to the computer, a unique ID is set on each SCSI device. If an ID is used by more than one device, data may be lost or the computer may not work correctly. The SCSI ID range of the computer is from 0 to 7. ID 7 is reserved for the SCSI host adapter and cannot be used by the RD-175 digital camera or other peripheral devices. The RD-175's SCSI ID is preset to 6 at the factory, but can be changed if necessary.
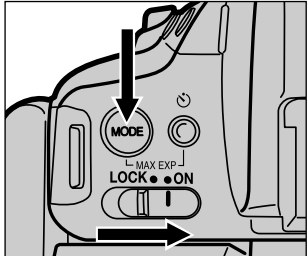
4-2. Setting the SCSI Host Adapter

Before connecting the RD-175 to your computer, set the SCSI host adapter as follows.
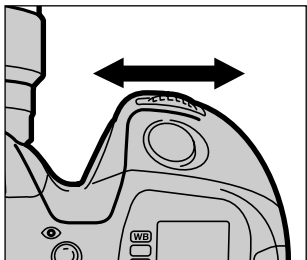
For the SCSI ID the RD-175 will use;

　　Set "Initial Sync Negotiation" to OFF
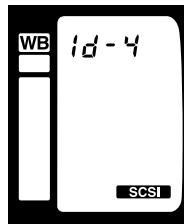　　Set "Enable Disconnection" to OFF

• Refer to the User's Guide for your SCSI host adapter.

1. Press and hold the mode button.
2. Slide the main switch to ON.

**3. Turn the function dial to change the SCSI ID to a non-reserved ID.**

4. Release the mode button.

Operation of Software for Windows®

4-3. Setting the Terminator Power Supply

The RD-175 digital camera has only one SCSI connector and must be located at the end of the SCSI chain. A terminator is built into the RD-175 digital camera.

Contact the manufacturer of your SCSI board to determine whether or not your ASPI SCSI board can supply power to the built-in terminator.

If your SCSI board cannot supply power, or you use a note-book type computer, set the RD-175's terminator power swith to ON. Power will be supplied by the RD-175's battery.
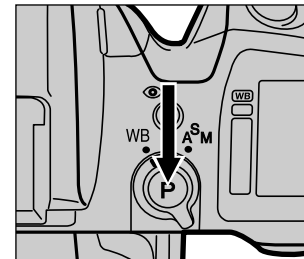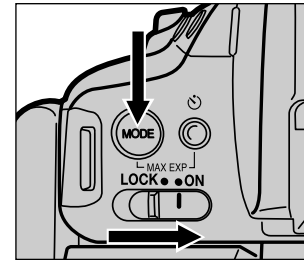
1. **Press and hold the mode button.**
2. **Slide the main switch to ON.**

3. **Press the program set button to display the terminator power indicator in the data panel.**

4. **Release the mode button.**

Operation of Software for Windows®
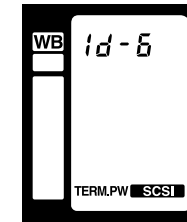
4-4. Inserting the PC Card

Insert the PC card into the card slot, according to the instructions on page 32 of the RD-175 Digital Camera instruction manual.

4-5. Connecting the RD-175 to the Computer

1. Slide the camera's main switch to LOCK.

2. Turn the computer off. Turn off all connected devices.

CAUTION : Connecting accessory devices with the power on could damage the computer and connected devices.
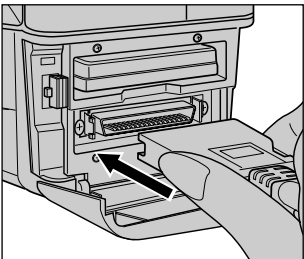
3. Open the Slot/SCSI connector cover on the RD-175. Plug the SCSI-2 side (1/2 size 50pins, small end) into the RD-175's SCSI connector.

• Push in the connector until it clicks.

4. Plug the other end of the cable into the SCSI connector on the SCSI board.

• The RD-175 digital camera must be located at the end of the SCSI chain.

You will need to purchase the appropriate SCSI cable to connect the RD-175 to your computer or SCSI chain.
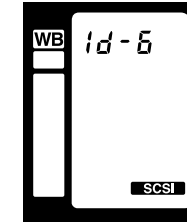
• The SCSI cable will need to have a SCSI-2 (1/2 size 50pins) connection on one end and appropriate connection for your system on the other.

4-6. Setting the RD-175 to SCSI Mode
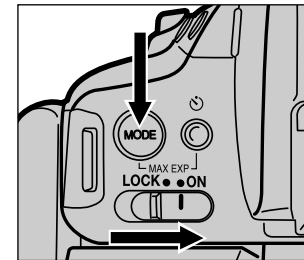
1. Press and hold the mode button.

2. Slide the main switch to ON.

• "**SCSI**" will appear in the lower right corner of the data panel. The SCSI ID will be displayed at the top of the data panel.

3. Release the mode button.

After the RD-175 has been connected, touching the body or lens may cancel the SCSI mode.

If this occurs, reset the SCSI mode as described above.

5. Starting-up the Software

This software is opened into the image processing application (e.g., Adobe® Photoshop® for Windows®) using TWAIN acquire.

For example, if you are using Windows® 95 and Adobe® Photoshop® for Windows® 4.0, do the following:

1. Check that the PC card is inserted into the RD-175.

2. Check that the RD-175 is connected to the computer.

3. Check that the RD-175 is set to SCSI mode.

Turn on SCSI devices starting with the last device on the SCSI chain. If a SCSI device is turned on after the computer, the computer will not recognize the device.

4. Turn the other devices in the SCSI chain on.

5. Turn the computer on.

6. After starting up the Windows® 95 operating system, launch Adobe® Photoshop® for Windows® 4.0.

7. Choose "Import" from the "File" menu, then select "Select TWAIN_32 Source…".

8. Select "RD-175 1.50 32 bit" and click on "Select".

9. Choose "Import" from the "File" menu, then select "TWAIN_32..." to start-up the software.

The "main screen" (see page 64) will be displayed.

NOTE (only for users of Windows® 95 operating system)

• Adobe® Photoshop® versions 3.0 to 3.0.4 have a problem with TWAIN. Use version 3.0.5 or later, or update the TWAIN drivers. Contact Adobe Systems Inc. for details.

6. Saving Displayed Images to the Hard Disk

After starting up, the "main screen" will be displayed. An index of the images stored on the PC card will be displayed in the order in which they were taken.

1. Click on the image to be acquired.

• A border will surround the selected image.
• To select two or more images, press and hold the *shift* key and click on the images to be selected (see "Note for Multiple Acquire" on page 65).

2. Select the Sharpening mode.

• **None**   no additional sharpening will be done
• **Screen**   acquires the image for use on screen
• **Print**   acquires the image for printing

3. Click on the "Chroma Filter" checkbox if desired.

• The "Chroma Filter" optimizes the image during acquire for best possible quality. Note that the acquire speed will diminish when this function is selected.

4. Click on "Acquire".

• The acquire function will start. When the image is being acquired, an indicator will show the percentage of completion.
• When complete, images are acquired into the image processing application (such as Adobe® Photoshop®) and will be displayed on the monitor.
• Further operations on the image are passed on to the image processing application. Refer to the application's manual for details.

Note for "Multiple Acquire"

To acquire more than two images at a time (multiple acquire), check that your PC's hard disk has an enough free disk space.

☞ *Multiple acquire is available only when using Adobe®*
 Photoshop® for Windows® as the image processing application.

---

7. Copying Images to the Hard Disk

Some or all of images stored on the PC card can be copied to the PC's hard disk.

• To reclaim space on the PC card, first copy the images to the hard disk, then delete the copied images from the PC card. For delete instructions, see page 77 of this manual.

> The copied image has a unique Minolta format and can not be displayed or acquired without the RD-175 software for Windows®. Files can only be renamed, moved, copied and/or deleted.

7-1. Copying one image to the hard disk

1. Display the "main screen" following the directions described on pages 62 and 63.

2. Click on image you want to copy.

• A border will appear around selected image.

3. Click on "Copy To File...".

• The "Save As" dialog box will appear.

4. Select the folder/directory where the image will be copied.

5. Enter the desired file name in the box labeled "File name:".

6. Click on "Save".

• While copying, do not activate other windows.
• After copying, the display will return to the "main screen".

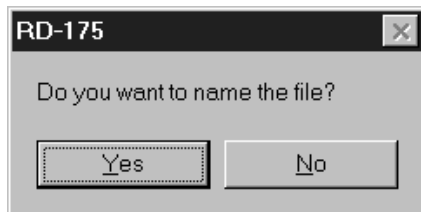### 7-2. Copying two or more images to the hard disk

1. Display the "main screen" (see pages 62 and 63).

2. Press and hold the *shift* key and click on the images to be selected.

• A border will appear around each selected image.

• To select all the images, click on **"Select All"** in the display.

3. Click on "Copy To File...".

• The following message will appear.

```
RD-175                              ×

Do you want to name the file?

    Yes              No
```

☞ When you want to name each file you selected individually, go to step **4-a**, shown below.

☞ If you do not want to name each file individually (you want to copy the selected images with the default name), go to step **4-b**, described on page 70.

4-a. Click on "Yes".

• The "Save As" dialog box will appear.

```
Save As                                          ? ×

Save in:    Images              ▼  ⊡ ⊟ ⊞ ⊞

File name:   Exercise-1                       Save

Save as type: MSVD Files (*.mdc)     ▼        Cancel
```

5-a. Select the folder/directory where the image will be copied.

6-a. Enter the desired file name in the box labeled "File name:".

7-a. Click on "Save".
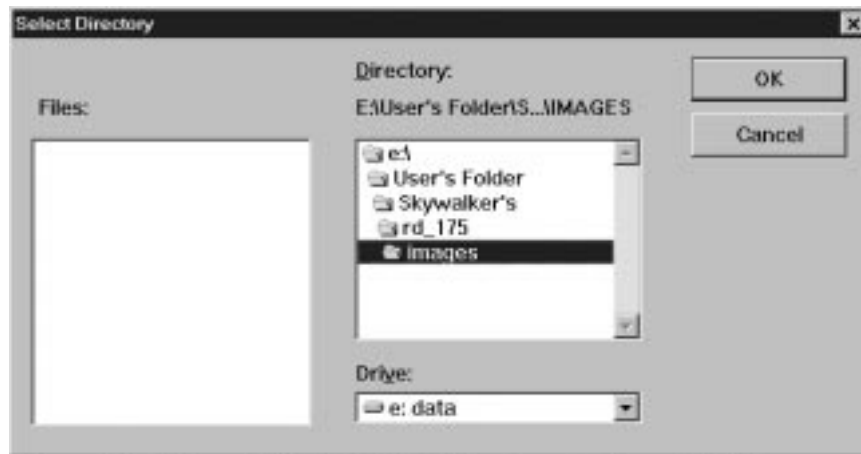
• While copying, do not activate other windows.

8-a. Repeat steps 5-a through 7-a until the last image is copied.

• After the last image is copied, the display will return to the "main screen".

4-b. Click on "No".

• The "Select Directory" dialog box will appear.

5-b. Choose the drive/directory (folder) where the selected images will be copied.

6-b. Click on "OK".

• Copying of the images will begin. After copying all the selected images, the display will return to the "main screen".

In this case, all the selected images are copied to the selected directory with the default file name **"MXXX.MDC"**.

• XXX represents the sequential number of the image, shown above each image index in the "main screen".
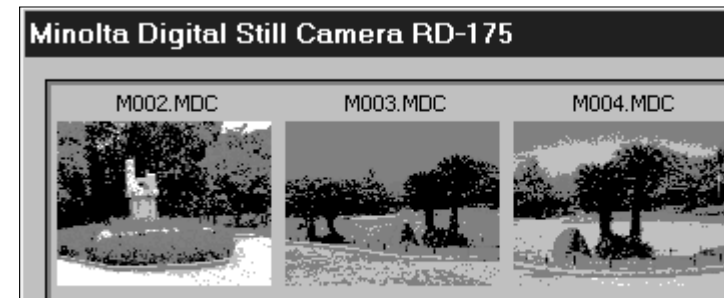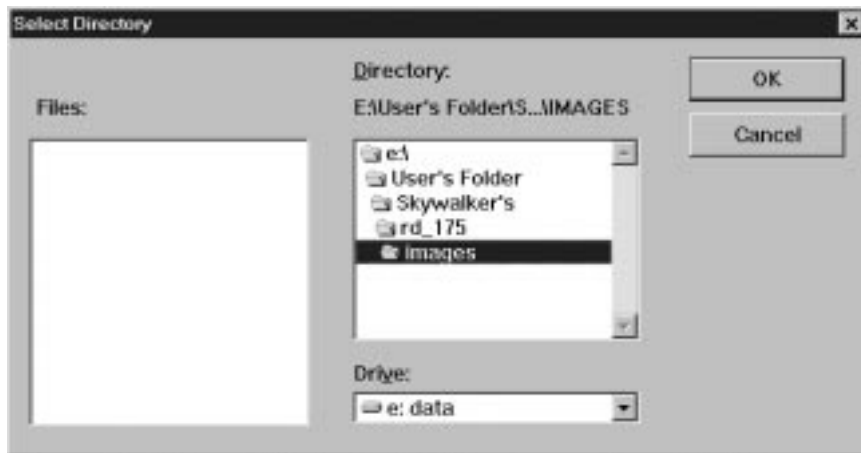
8. Saving Copied Images to the Hard Disk

As stated earlier, files copied from the PC card are in a Minolta original format, and can not be displayed without the RD-175 software for Windows®. To display the copied images without the RD-175 software for Windows®, follow these instructions:

1. Display the "main screen" following the directions described on pages 62 and 63.

2. Click on "File" under "Input:" to change the input source.

• The "Select Directory" dialog box will appear.

3. Choose the directory (folder) where the copied image(s) was saved.

• An index of copied images will be displayed (same as the "main screen").

After step 3, repeat steps 1 through 4 in the section "Saving Displayed Images to the Hard Disk" (pages 64 and 65).

## 9. Deleting Copied Images from the Hard Disk

Some or all of the images can be deleted from the hard disk. Images can be viewed before deleting when using the RD-175 software for Windows®.

> WARNING : Deleted images can not be recovered, use care when deleting images.

1. Display the "main screen" following the directions described on pages 62 and 63.

2. Click on "File" under "Input:" to change the input source.

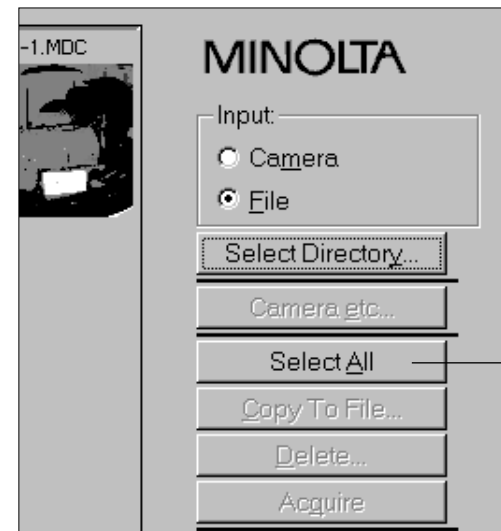• The "Select Directory" dialog box will appear.
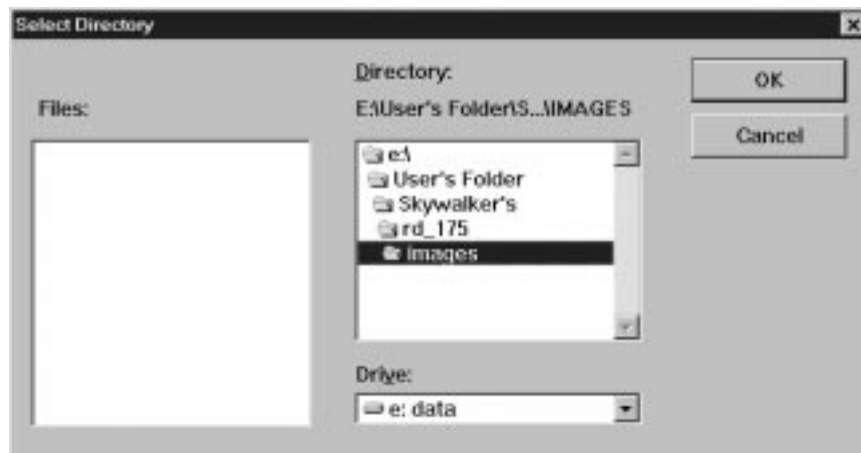
3. Choose the directory (folder) where the copied image(s) was saved.

• An index of copied images will be displayed (same as the "main screen").

4. Click on the image you want to delete. If two or more images are to be deleted, press and hold the _shift_ key and click on all of the images to be deleted.
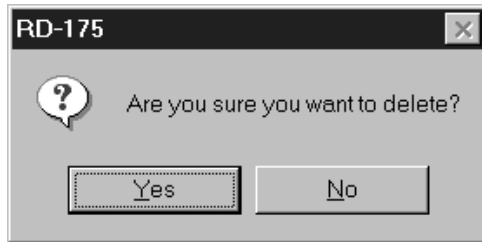
• A border will appear around each selected image.
• To delete all the images, click on **"Select All"** in the display.

To delete all the images, click on **"Select All"** in the display.

5. Click on "Delete...".

• The following message will appear.

```
RD-175                                    ×
  ?   Are you sure you want to delete?

       Yes              No
```

6. Click on "Yes" to erase the image file. Click on "No" to cancel the operation.

• The display will return to the "main screen" when the delete operation is finished or canceled.

10. Deleting Images from the PC Card

Some or all of the images can be deleted from the PC card. Images can be viewed before deleting when using the RD-175 software for Windows®.

> WARNING : Deleted images can not be recovered, use care when deleting images.

1. Display the "main screen" following the directions described on pages 62 and 63.

2. Check that "Camera" is selected as the input source.

```
          MINOLTA
          Input
          ⊙ Camera
          ○ File
          Select Directory
```
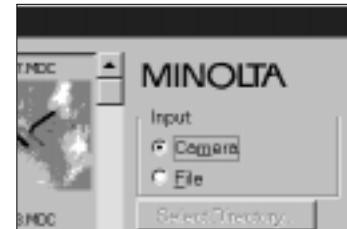
• An index of the images stored on the PC card will be displayed.

3. Click on the image you want to delete. If two or more images are to be deleted, press and hold the *shift* key and click on all of the images to be deleted.

• A border will appear around each selected image.
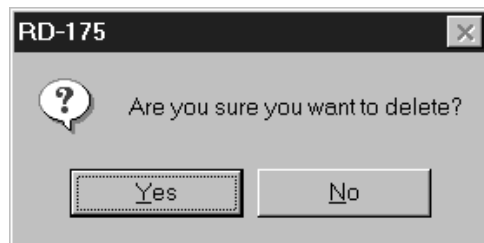• To delete all the images, click on **"Select All"** in the display.

M007.MDC

MINOLTA

Input:
- ⦿ Camera
- ○ File

Select Directory...

Camera etc...

Select All

Copy To File...

Delete...

Acquire

Exit

M013.MDC

M019.MDC

To delete all the images, click on **"Select All"** in the display.

4. Click on "Delete...".

• The following message will appear.

RD-175 ✕

❓ Are you sure you want to delete?

Yes   No

5. Click on "Yes" to erase the image file. Click on "No" to cancel the operation.

• The display will return to the "main screen" when the delete operation is finished or canceled.

11. Setting the Digital Camera Functions

11-1. Setting the exposure compensation value

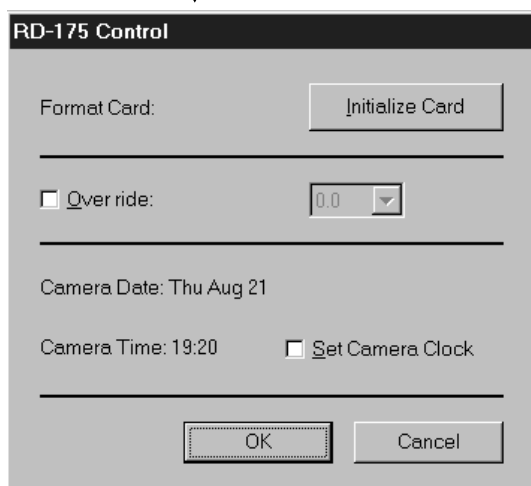The exposure compensation value on the RD-175 can be set with the PC or on the camera itself.

1. Display the "main screen" following the directions described on pages 62 and 63.

2. Click on "Camera etc...".
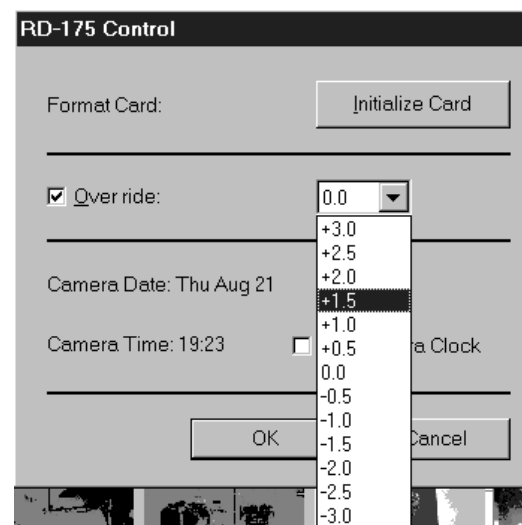
• The "RD-175 Control" dialog box will appear.

Click on "**Camera etc...**".

3. Click on the "Over ride:" checkbox to display a ✔ in it.

4. Choose the desired EV from the drop-down list.

5. Click on "OK".

• The selected exposure compensation value will be set in the RD-175.
• After setting the exposure compensation value, the "RD-175 Control" dialog box will close and the display will return to the "main screen".

11-2. Setting the clock in the RD-175

The clock is reset by transferring data from the computer to the digital camera. Reset the clock after changing the clock battery.

Be sure the correct date and time are set on your computer before transferring the data to the RD-175 Digital Camera.
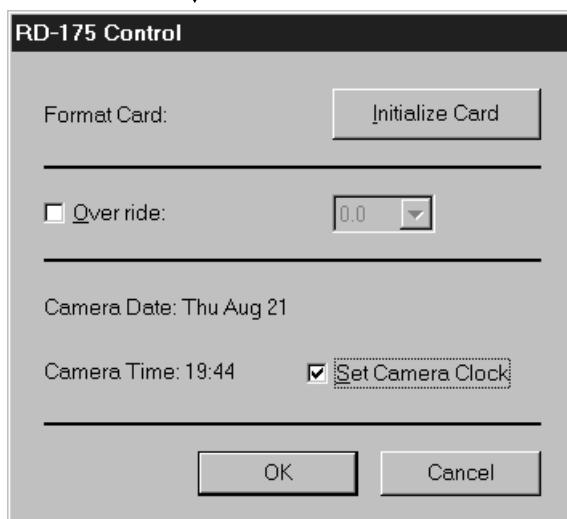
1. Display the "main screen" following the directions described on the pages 62 and 63.

2. Click on "Camera etc...".

• The "RD-175 Control" dialog box will appear.

Click on "**Camera etc...**".

3. Click on the "Set Camera Clock" checkbox to display a ✔ in it.

4. Click on "OK".

• The clock data from the computer will be transferred to the RD-175, resetting the clock in the digital camera.
• After transferring the clock data, the "RD-175 Control" dialog box will close and the display will return to the "main screen".

11-3. Initializing the PC card

Non-standard accessory PC cards need to be initialized with the RD-175.

> If you want to use non-standard PC cards with the RD-175, please contact a Minolta Service Facility described on the back cover of this manual for details.

> **WARNING: Initializing the PC card will delete all current data on the PC card! PC cards should not be re-initialized unless format is "corrupt".**

1. Display the "main screen" following the directions described on pages 62 and 63.

2. Click on "Exit", then click on "Yes".

• The "main screen" will disappear.

• Perform this operation before removing the PC card, or data may be lost.

3. Remove the PC card, then insert the PC card to be initialized into the digital camera.

4. Display the "main screen" again, following the directions described on pages 62 and 63.

• The message "**Illegal HDD Card. Please initialize the Card**" will appear if the card has not been initialized by the RD-175. Click on "**OK**" in the message box.

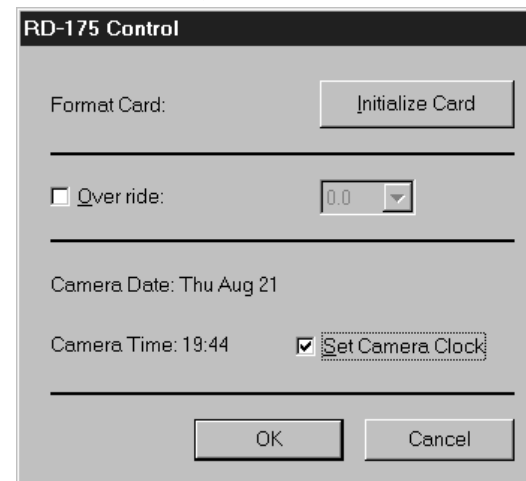**5. Check that "Camera" is selected as the input source.**
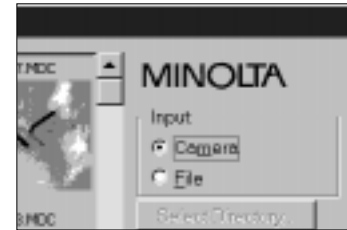
6. Click on "Camera etc...".
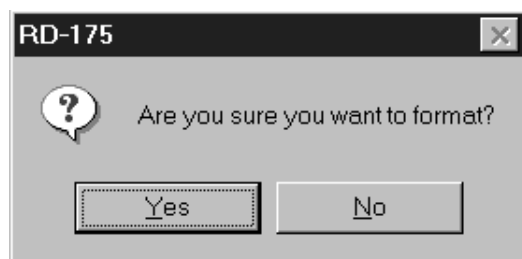
• The "RD-175 Control" dialog box will appear.

Click on "**Camera etc...**".

7. Click on "Initialize Card".

8. A dialog box will appear to confirm Initialization.

9. Click on "Yes" to initialize the PC card. Click on "No" to cancel the operation.

• When initialization is finished, the "Initialization Complete" message box will appear.
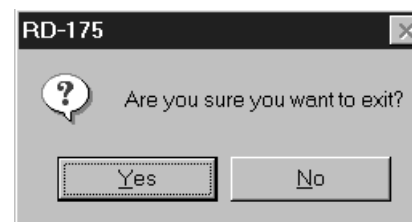
12. Quitting The Software

1. Click on "Exit" in the "main screen".

Click on "**Exit**" in the "main screen".

• The following message will appear.

2. Click on "Yes".

• The RD-175 software for Windows® will quit.

13. Messages

This section lists the error messages and the action to take when they appear.

Message **Are you sure you want to format?**

Action   Click on "Yes" to initialize the PC card. Click on "No" to cancel the operation.

Message **Are you sure you want to delete?**

Action   Click on "Yes" to delete the images. Click on "No" to cancel delete.

Message **Device not ready**

Action   Check the following:
  • Did you turn on the RD-175 before the PC?
  • Is the RD-175 set to SCSI mode?
  • Is the SCSI cable connected securely?
  • Is the terminator power supply set correctly?

  If nothing is wrong, check if the PC recognizes the RD-175 as a SCSI device.

  <u>\<For users of Windows® 95\></u>
    1. Click on "**Start**", then click on "**Settings**".
    2. Double-click on "**System**" in the "**Control Panel**".
    3. Click on the "**Device Manager**" tab, then click on the "**View devices by connection**" checkbox.
    4. Check if "**Minolta RD-175**" is listed in the "**SCSI Controllers**" window.

<u>\<For users of Windows® 3.1\></u>
  Using Adaptec's utility software "showscsi.exe", check if "Minolta RD-175" is displayed at the selected SCSI ID.

  If the PC does not recognize the RD-175 as a SCSI device, turn the PC and the RD-175 off, then restart the PC and reinstall the software. See pages 52 - 55.

Message **Device not selected**

Action   Turn the PC and the RD-175 off, then repeat steps 1 - 9 on pages 62 and 63.

Message **Do you want to name the file?**

Action   If you want to name the file, Click on "Yes" and type in the desired file name. If you don't want to change from the default file name, click on "No".

Message **Are you sure you want to exit?**

Action   Click on "Yes" to exit.
         Click on "No" to continue.

Message **Error writing to file. Continue?**

Action   Click on "Yes" to continue copying files to the hard drive.
         Click on "No" to cancel the operation.

13. Messages

Message　**HDD Card not ready**

Action　Turn the PC and the RD-175 off. Insert the PC card into the camera's card slot. Repeat "Starting-up the Software" from step 1 on page 62.

Message　**Do you want to overwrite the existing file?**

Action　Click on "Yes" to overwrite the existing file. Click on "No" to select a different file name.

Message　**Illegal HDD Card.　Please initialize the Card**

Action　Use a standard accessory PC card. Before using another type of PC card, contact a Minolta Service Facility for details on incompatible cards.

Message　**No WINASPI.DLL present**

(This message will appear only for users of Windows® 3.1)

Action　Install the "WINASPI.DLL" file into the Windows directory. Refer to the user's guide for your SCSI host adapter.

Message　**No host adapter**

Action　Check if the ASPI driver is compatible with the SCSI host adapter.

<u><For users of Windows® 95></u>

　　1. Click on "**Start**", then click on "**Settings**".
　　2. Double-click on "**System**" in the "**Control Panel**".
　　3. Click on the "**Device Manager**" tab, then check your SCSI host adapter function.

<u><For users of Windows® 3.1></u>

　　Check the following:
　　• Do the resources (I/O address, DMA channel, IRQ, etc.) conflict with each other?
　　• Has the ASPI device driver been installed correctly?

Message　**Insufficient memory for make index**

Action　Increase the memory allocated to the software as follows:

　　　　• Quit unnecessary applications.
　　　　• Turn on or increase Virtual Memory.
　　　　• Purchase additional memory.

Message　**Insufficient memory for make image**

Action　Increase the memory allocated to the software as follows:

　　　　• Quit unnecessary applications.
　　　　• Turn on or increase Virtual Memory.
　　　　• Purchase additional memory.

Message　**Can't get image information**

Action　Back-up the necessary image data (copy the necessary image data to the hard drive), then initialize the PC card.

Message　**Can't read image data**

Action　Turn the PC and the RD-175 off. Check that the SCSI board and SCSI cable are correctly attached. Repeat "Starting-up the Software" from step 1 on page 62.

13. Messages

Message **Can't make index**

Action Increase the memory allocated to the software as follows:
- Quit unnecessary applications.
- Turn on or increase Virtual Memory.
- Purchase additional memory.

Message **Can't make image**

Action Increase the memory allocated to the software as follows:
- Quit unnecessary applications.
- Turn on or increase Virtual Memory.
- Purchase additional memory.

Message **Device error!**

Action Turn the PC and the RD-175 off. Repeat "Starting-up the Software" from step 1 on page 62.

Message **Error writing to file**

Action Check the following:
- Is there enough disk space available?
- Has access to the drive you want to save to been accepted?

Message **SCSI communication error**

Action Turn the PC and the RD-175 off. Repeat "Starting-up the Software" from step 1 on page 62.

Digital Camera RD-175

3CCD High Resolution

SOFTWARE INSTRUCTION MANUAL

For Power Macintosh

For Windows®

MINOLTA

Printed in Japan